

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 01/00848

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C13K 13/00, C13D 3/14, C13J 1/06
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C13K, C13D, C13J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5998607 A (HEIKKI HEIKKILÄ ET AL), 7 December 1999 (07.12.99), examples 10, 11 --	1-45
X	Journal of Chromatography, Volume 256, 1983, Wolfgang Blaschek: "Complete separation and quantification of neutral sugars from plant cell walls and mucilages by high-performance liquid chromatography", page 157 - page 163 --	1-45
X	WPI/Derwent's abstract, Accession Number 2000-376948, week 0033, ABSTRACT OF CN, 1234404 (UNIV HUADONG SCI & ENG) 10 November 1999 (10.11.99) --	1-45

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

4 February 2002

Date of mailing of the international search report

08-02-2002

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA on CD, Accession no. 127:47442, Oishi, Kazuyuki et al: "Liquid column chromatography packed with two media for efficient separation of sugars", Jpn. Kokai Tokkyo Koho JP 09127090 A2 16 May 1997 Heisei, 5pp (Japan) --	1-45
X	STN International, File CAPLUS, CAPLUS accession no. 1982:541125, Document no. 97.141125, Trusova, L. I. et al: "Chromatographic determination of carbohydrates and ketonic acids in culture media"; Tr. - Vses. Gos. Nauchno-Kontrol'n. Inst. Vet. Prep., 29-30, 114-21 (Russian) 1980 -----	1-45

INTERNATIONAL SEARCH REPORT
Information on patent family members

27/12/02

International application No.	
PCT/FI 01/00848	

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5998607 A	07/12/99	AU	3178997 A	14/01/98
		CA	2258866 A	31/12/97
		CZ	9804090 A	14/04/99
		EP	0914312 A	12/05/99
		FI	102962 B	00/00/00
		FI	962610 A	25/12/97
		JP	2000511199 T	29/08/00
		SK	175998 A	11/06/99
		WO	9749659 A	31/12/97

